



2133 / 84
41

| | | |
|--|------------------------|-----------------------|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application Number | 09/882,046 |
| | Filing Date | June 18, 2001 |
| | First Named Inventor | Marcos TZANNES et al. |
| | Group Art Unit | 2133 |
| | Examiner Name | Joseph D. TORRES |
| Total Number of Pages in This Submission | Attorney Docket Number | T3653-8966US01 |

| ENCLOSURES (check all that apply) | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of Application Date Sheet as filed on June 18, 2001; and a copy of article G 992.1 |
| Remarks | | RECEIVED SEP. 01 2004 Technology Center 2100 |
| <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-1165 (T3653-8966US01) for the above identified docket number. | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|--|
| Firm or Individual name | Jason H. Vick, Reg. No. 45,285 Miles & Stockbridge P.C. 1751 Pinnacle Drive Suite 500 McLean, VA 22102 |
| Signature | |
| Date | August 30, 2004 |

| CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)] | |
|---|--|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to: Mail Stop _____, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, or being facsimile transmitted to the USPTO at _____, on _____. | |
| Signature: | |
| Name: | |



FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$420.00

| | |
|----------------------|-----------------------|
| Complete if Known | |
| Application Number | 09/882,046 |
| Filing Date | June 18, 2001 |
| First Named Inventor | Marcos TZANNES et al. |
| Examiner Name | Joseph D. TORRES |
| Art Unit | 2133 |
| Attorney Docket No. | T3653-8966US01 |

RECEIVED

SEP 01 2004

Technology Center 2100

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 50-1165 (T3653-8966US01)

Deposit Account Name Miles & Stockbridge, P.C.

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|----------|
| 1001 | 770 | 2001 | 385 | Utility filing fee | |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |

SUBTOTAL (1) \$0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| | -20** = | X | = |
| Independent Claims | -3* = | X | = |
| Multiple Dependent | X | = | = |

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description |
|-----------------------|-----------------------|-----------------------|-----------------------|--|
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 86 | 2201 | 42 | Independent claims in excess of 3 |
| 1203 | 280 | 2203 | 140 | Multiple dependent claim, if not paid |
| 1204 | 84 | 2204 | 42 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description |
|-----------------------|-----------------------|-----------------------|-----------------------|--|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet |
| 1053 | 130 | 1053 | 130 | Non-English specification |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month |
| 1401 | 330 | 2401 | 165 | Notice of Appeal |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal |
| 1403 | 290 | 2403 | 145 | Request for oral hearing |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) |
| 1502 | 480 | 2502 | 240 | Design issue fee |
| 1503 | 640 | 2503 | 320 | Plant issue fee |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$420.00

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on _____.

Name: _____

SUBMITTED BY

| | | | | | |
|-------------------|---------------|-----------------------------------|--------|-----------|-----------------|
| Name (Print/Type) | Jason H. Vick | Registration No. (Attorney/Agent) | 45,285 | Telephone | 703-903-9000 |
| Signature | | | | Date | August 30, 2004 |



Docket No.: T3653-8966US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
Marcos C. TZANNES et al.)
Application No. 09/882,046)
Filed: June 18, 2001)
For: SYSTEMS AND METHODS FOR LDPC)
CODED MODULATION)

Group Art Unit: 2133

Examiner: Joseph D. TORRES

RECEIVED

SEP 01 2004

Technology Center 2100

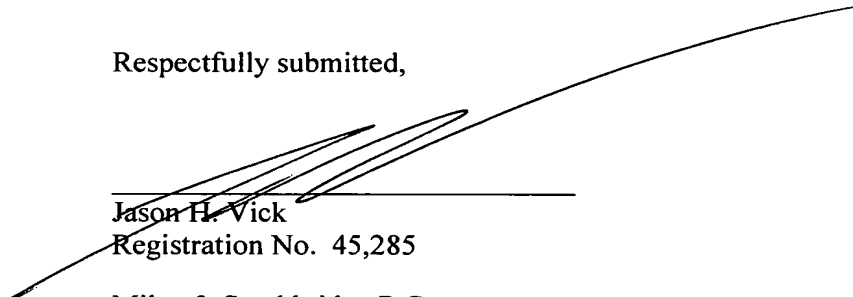
REQUEST FOR APPROVAL OF DRAWING CORRECTIONS

Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

Attached hereto is a copy of amended Figure 5 that eliminates the overlap between step S100 and step S110. It is respectfully requested that these changes be reviewed and approved by the Examiner prior to the issuance of the subject application.

Respectfully submitted,



Jason H. Vick
Registration No. 45,285

Miles & Stockbridge P.C.
1751 Pinnacle Drive
Suite 500
McLean, Virginia 22102
(703) 903-9000